

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
24 June 2004 (24.06.2004)

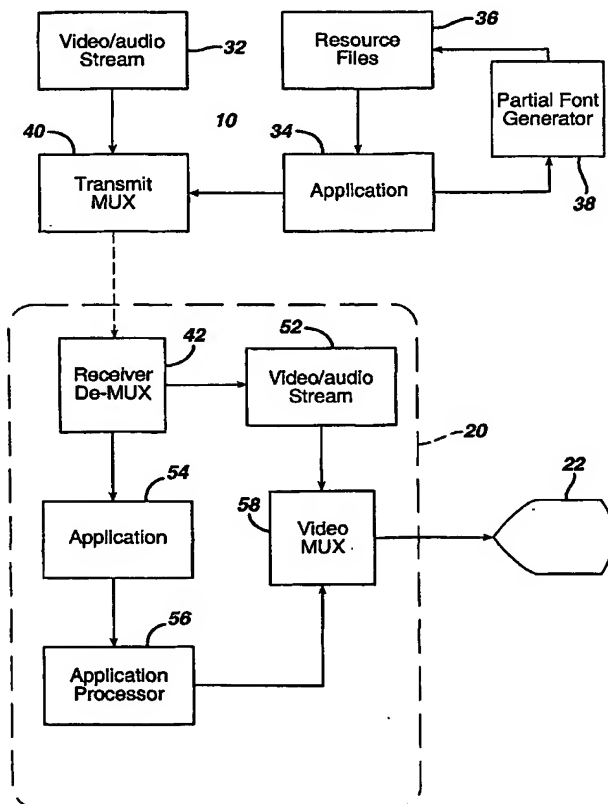
PCT

(10) International Publication Number  
**WO 2004/054247 A1**

- (51) International Patent Classification<sup>7</sup>: **H04N 5/445**
- (21) International Application Number:  
PCT/IB2003/005048
- (22) International Filing Date:  
10 November 2003 (10.11.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/432,067 9 December 2002 (09.12.2002) US
- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (71) Applicant (for AE only): **U.S. PHILIPS CORPORATION** [US/US]; 1251 Avenue of the Americas, New York, NY 10510-8001 (US).
- (72) Inventors; and  
(75) Inventors/Applicants (for US only): **GAN, Liang** [CN/CN]; P.O. Box 220, NL-5600 AE Eindhoven (NL). **TAN, Jingwei** [CN/CN]; P.O. Box 220, NL-5600 AE Eindhoven (NL). **KELLY, Declan, Patrick** [IE/NL]; P.O. Box 220, NL-5600 AE Eindhoven (NL). **NEWTON, Philip, S.** [NL/NL]; P. O. Box 220, NL-5600 AE Eindhoven (NL). **SHI, Jun** [CN/CN]; P. O. Box 220, NL-5600 AE Eindhoven (NL).
- (74) Common Representative: **KONINKLIJKE PHILIPS ELECTRONICS N.V.**; c/o **YORKS JR. W.**, Brinton, 22100 Bothell Everett Highway, Bothell, OH 98021 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,

[Continued on next page]

(54) Title: INTERACTIVE TELEVISION SYSTEM WITH PARTIAL CHARACTER SET GENERATOR



(57) Abstract: An interactive television system includes a partial font generator (38) which generates a character font file of only those fonts used by a given application program for text display. The partial font file contains the language character fonts utilized by the application program, but less than the complete character set of the language. The partial font file thus requires less time or bandwidth to transmit in the allotted transmit intervals. The partial font file may be generated by a manual process, or by an automated analysis of the fonts used by an application program.



SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,  
UZ, VC, VN, YU, ZA, ZM, ZW.

SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**(84) Designated States (regional):** ARIPO patent (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,

**Published:**

— with international search report

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